

L Number	Hits	Search Text	DB	Time stamp
-	258	ground adj plane and antenna\$3 and encapsulat\$4	USPAT	2004/01/19 17:17
-	220	(ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4)	USPAT	2004/01/19 17:17
-	223	(ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4 or transceiv\$4)	USPAT	2004/01/19 17:17
-	12	ground adj plane and antenna\$3 and encapsulat\$4.ab. and ((ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4 or transceiv\$4))	USPAT	2004/01/19 19:48
-	19	("4075632" "4709201" "4857893" "4926182" "5061943" "5138651" "5151946" "5170173" "5392049" "5400039" "5410749" "5442367" "5621412" "5642103" "5649295" "5649296" "5939984" "6118379" "6133836").PN.	USPAT	2004/01/19 17:44
-	1	("6339385").PN.	USPAT	2004/01/19 17:49
-	19	("4075632" "4709201" "4857893" "4926182" "5061943" "5138651" "5151946" "5170173" "5392049" "5400039" "5410749" "5442367" "5621412" "5642103" "5649295" "5649296" "5939984" "6118379" "6133836").PN.	USPAT	2004/01/19 17:49
-	6	((("4075632" "4709201" "4857893" "4926182" "5061943" "5138651" "5151946" "5170173" "5392049" "5400039" "5410749" "5442367" "5621412" "5642103" "5649295" "5649296" "5939984" "6118379" "6133836").PN.) and ground adj plane\$	USPAT	2004/01/19 18:17
-	12	ground adj plane and antenna\$3 and encapsulat\$4.ab. and ((ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4 or transceiv\$4))	USPAT	2004/01/19 19:50
-	302	(ground adj plane) near15 (power\$8 or batter\$3) and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4)	USPAT	2004/01/19 19:50
-	213	(ground adj plane) near15 (power\$8 or batter\$3) near10 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4)	USPAT	2004/01/19 19:50
-	213	(ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4)	USPAT	2004/01/19 19:51
-	12	ground adj plane and (ground adj plane and antenna\$3 and encapsulat\$4.ab. and ((ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4 or transceiv\$4))	USPAT	2004/01/20 10:51
-	84	(ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1)	USPAT	2004/01/19 19:52
-	51	(ground adj plane).clm. and ((ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1))	USPAT	2004/01/19 19:52
-	2	(ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 same antenna\$3.clm. and ((ground adj plane).clm. and ((ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1)))	USPAT	2004/01/19 19:53

-	1	(ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm. and ((ground adj plane).clm. and ((ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1)))	USPAT	2004/01/19 19:54
-	16	(ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm.	USPAT	2004/01/19 19:54
-	15	((ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm.) not ((ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm. and ((ground adj plane).clm. and ((ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1)))	USPAT	2004/01/20 10:50
-	15	((ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm.) not ((ground adj plane) near15 ground\$4 near15 (power\$8 or batter\$3) same antenna\$3.clm. and ((ground adj plane).clm. and ((ground adj plane) near15 (power\$8 or batter\$3) near7 ground\$4 and antenna\$3 and (transmit\$4 or receiv\$4 or transceiv\$4) and (ic or integrated adj circuit\$1 or chip\$1)))	USPAT	2004/01/20 10:51
-	12	ground adj plane and (ground adj plane and antenna\$3 and encapsulat\$4.ab. and ((ground adj plane and antenna\$3 and encapsulat\$4) and (transmit\$4 or receiv\$4 or transceiv\$4))	USPAT	2004/01/20 11:13
-	123427	340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.	USPAT	2004/01/20 12:15
-	201	antenna\$3 near15 shield\$4 near15 reflect\$4	USPAT	2004/01/20 11:14
-	137	(340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and (antenna\$3 near15 shield\$4 near15 reflect\$4)	USPAT	2004/01/20 11:15
-	30	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and (antenna\$3 near15 shield\$4 near15 reflect\$4)) and ground\$4 near3 plane\$1	USPAT	2004/01/20 12:28
-	13	340/572.\$1.ccls. and encapsulat\$4.ab.	USPAT	2004/01/20 12:24
-	52	("4001822" "4075632" "4360810" "4782345" "4786907" "4816389" "4835377" "4853705" "4864158" "4888591" "4999636" "5030807" "5055659" "5479160" "5485520" "5504485" "5510795" "5521601" "5528222" "5538803" "5550547" "5552778" "5554974" "5563583" "5565847" "5574470" "5606323" "5635693" "5654693" "5673037" "5680106" "5682143" "5682296" "5729201" "5729697" "5736929" "5737710" "5739754" "5767789" "5771021" "5777561" "5786626" "5812065" "5821859" "5825329" "5826328" "5828318" "5828693" "5831532" "5850181" "5850187" "5874902").PN.	USPAT USPAT	2004/01/20 12:16
-	13	("4698631" "4725841" "4737789" "4888473" "4951057" "4993000" "5095240" "5182570" "5237235" "5420472" "5459368" "5496611" "5528222").PN.	USPAT	2004/01/20 12:20

-	52	("4001822" "4075632" "4360810" "4782345" "4786907" "4816389" "4835377" "4853705" "4864158" "4888591" "4999636" "5030807" "5055659" "5479160" "5485520" "5504485" "5510795" "5521601" "5528222" "5538803" "5550547" "5552778" "5554974" "5563583" "5565847" "5574470" "5606323" "5635693" "5654693" "5673037" "5680106" "5682143" "5682296" "5729201" "5729697" "5736929" "5737710" "5739754" "5767789" "5771021" "5777561" "5786626" "5812065" "5821859" "5825329" "5826328" "5828318" "5828693" "5831532" "5850181" "5850187" "5874902").PN.	USPAT	2004/01/20 12:22
-	17	340/572.\$1.ccls. and encapsulat\$4 and glen near3 swann.xp.	USPAT	2004/01/20 12:25
-	73	tuttle.inv. and encapsulat\$4	USPAT	2004/01/20 12:25
-	3113	(340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and antenna\$3 same (back\$4 or ground\$4) near3 plane\$1	USPAT	2004/01/20 12:28
-	30	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and (antenna\$3 near15 shield\$4 near15 reflect\$4)) and (back\$4 or ground\$4) near3 plane\$1	USPAT	2004/01/20 12:32
-	1	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and (antenna\$3 near15 shield\$4 near15 reflect\$4)) and (back\$4 or ground\$4) near3 plane\$1 and (ic or integrated adj (circuit\$ or chip\$1))	USPAT	2004/01/20 12:31
-	382	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and antenna\$3 same (back\$4 or ground\$4) near3 plane\$1) and (ic or integrated adj (circuit\$ or chip\$1))	USPAT	2004/01/20 12:31
-	56	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and antenna\$3 same (back\$4 or ground\$4) near3 plane\$1) and (ic or integrated adj (circuit\$ or chip\$1))) and (back\$4 or ground\$4) near3 plane\$1 near15 (power or terminal\$1 or batter\$3)	USPAT	2004/01/20 12:44
-	0	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and antenna\$3 same (back\$4 or ground\$4) near3 plane\$1) and (ic or integrated adj (circuit\$ or chip\$1))) and (back\$4 or ground\$4) near3 plane\$1 near15 (power or terminal\$1 or batter\$3)) and (back\$4 or ground\$4) near3 plane\$1 near15 reflect\$4 near15 shield\$4	USPAT	2004/01/20 12:48
-	49	((340/572.\$1.ccls. or 343/\$.ccls. or 235/\$.ccls. or 455/\$.ccls. or 342/\$.ccls.) and antenna\$3 same (back\$4 or ground\$4) near3 plane\$1) and (back\$4 or ground\$4) near3 (plate\$1 or plane\$1) same reflect\$4 same shield\$4	USPAT	2004/01/20 12:55
-	1	5030940.pn. and (ground\$4 or back\$4) near3 (plane\$1 or plate\$1)	USPAT	2004/01/20 14:03
-	1	5448110.pn.	USPAT	2004/01/20 14:03
-	0	5448110.pn. and (ground\$4 or reference\$1) near3 (plate\$1 or plane\$1)	USPAT	2004/01/20 14:06
-	1	("5278573").PN.	USPAT	2004/01/20 15:58
-	1	6384785.pn. and (reference or ground\$4) adj (plate\$1 or plane\$1)	USPAT	2004/01/20 16:06

-	1	5030940.pn. and (reference or ground\$4) adj (plate\$1 or plane\$1)	USPAT	2004/01/20 16:41
-	9	((("6384785") or ("5569879") or ("5030940") or ("5995048") or ("5569879") or ("4853705") or ("5448110") or ("6011524") or ("4631546") or ("5815120"))).PN.	USPAT	2004/01/20 16:42
-	5	((("6384785") or ("5569879") or ("5030940") or ("5995048") or ("5569879") or ("4853705") or ("5448110") or ("6011524") or ("4631546") or ("5815120"))).PN.) and shield\$4	USPAT	2004/01/20 16:44
-	4	((("6384785") or ("5569879") or ("5030940") or ("5995048") or ("5569879") or ("4853705") or ("5448110") or ("6011524") or ("4631546") or ("5815120"))).PN.) and shield\$4 and reflect\$4	USPAT	2004/01/20 17:23
-	0	342/572.7.ccls. and shield\$4 and reflect\$4	USPAT	2004/01/20 17:23
-	26	340/572.7.ccls. and shield\$4 and reflect\$4	USPAT	2004/01/20 17:28
-	53	340/572.7.ccls. and shield\$4 not (340/572.7.ccls. and shield\$4 and reflect\$4) ("3325805").PN.	USPAT	2004/01/20 17:45
-	1	5	USPAT	2004/01/20 17:35
-	5	("3534372" "5760747" "5798688" "5825291" "5914692").PN.	USPAT	2004/01/20 17:34
-	3	("5808587" "6118379" "6147662").PN.	USPAT	2004/01/20 17:43
-	37	340/572.7.ccls. and (reference\$1 or ground\$4) adj (plate\$1 or plane\$1)	USPAT	2004/01/20 18:06
-	15	("4075632" "4633264" "4903038" "5392049" "5442366" "5448110" "5486836" "5528222" "5608263" "5680144" "5682143" "5714937" "5874919" "5883604" "5907305").PN.	USPAT	2004/01/20 17:54
-	8	("3103011" "3984838" "4413254" "4642640" "4736207" "4800395" "4827266" "5030940").PN.	USPAT	2004/01/20 18:03
-	79	340/572.7.ccls. and shield\$4	USPAT	2004/01/20 18:11
-	0	340/572.7.ccls. and reflect\$4 near3 plate\$1	USPAT	2004/01/20 18:11
-	5	340/572.7.ccls. and reflect\$4 near3 (plane\$1 or plate\$1)	USPAT	2004/01/20 18:12
-	33	antenna\$3 same reflect\$4 near3 (plane\$1 or plate\$1) same enhanc\$4	USPAT	2004/01/20 18:12
-	80	tuttle.inv. and encapsula\$	USPAT	2004/01/24 17:02
-	1	5448110.pn. and antenna\$	USPAT	2004/01/24 17:06
-	0	5448110.pn. and backscatter\$	USPAT	2004/01/24 17:06
-	2	("5552790" or "5448110").pn. and (back-scatter\$ or back adj scatter\$ or backscatter\$ or reflect\$)	USPAT	2004/01/24 17:14
-	365	340/572.\$1.ccls. and (back-scatter\$ or back adj scatter\$ or backscatter\$ or reflect\$)	USPAT	2004/01/24 17:08
-	88	340/572.\$1.ccls. and (back-scatter\$ or back adj scatter\$ or backscatter\$)	USPAT	2004/01/24 17:08
-	2	("5552790" or "5448110").pn. and modulats\$	USPAT	2004/01/24 19:05
-	1	("5552790").pn. and (batter\$3 or power\$)	USPAT	2004/01/24 18:33
-	1	("5448110").pn. and bond\$4	USPAT	2004/01/24 18:32
-	1	("5448110").pn. and bond\$4 and dielectric\$	USPAT	2004/01/24 18:38
-	1	("5552790").pn. and dielectric\$	USPAT	2004/01/24 18:33
-	1	("5448110").pn. and print\$4	USPAT	2004/01/24 18:38
-	155	("5552790" or "5448110").pn. antenna\$ near10 (ink\$)	USPAT	2004/01/24 19:06
-	0	("5552790" or "5448110").pn. and antenna\$ near10 (ink\$)	USPAT	2004/01/24 19:07
-	26	340/572.\$1.ccls. and antenna\$ near10 (ink\$)	USPAT	2004/01/24 19:06
-	1	("5552790" or "5448110").pn. and antenna\$ near10 (print\$4 or deposit\$4)	USPAT	2004/01/24 20:12